

Converting Colors

Android(4292061920)

Have a look what the booklet for
Android(4292061920) contains.

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Color

Android(4292061920)

Conversions

Conversions Part 1

Format	Color
Hex	D3AAE0
RGB	211, 170, 224
RGB Percent	83%, 67%, 88%
CMY	0.1725, 0.3333, 0.1216
CMYK	0.06, 0.24, 0.00, 0.12
HSL	286°, 47%, 77%
HSV	286°, 24%, 88%
XYZ	54.6932, 47.9802, 76.8995
YIQ	188.4150, 7.1020, 25.4860

Conversions

Conversions Part 2

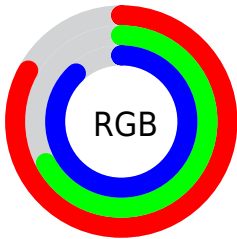
Format	Color
R _Y B	211, 170, 224
Decimal	13871840
CIE Lab	74.81, 24.45, -21.54
CIE LCh	75, 32.580, 318.624
Yxy	47.9802, 0.3046, 0.2672
Android (android.graphics.Color)	4292061920 (0xFFD3AAE0)
YUV	188.4150, 17.5434, 19.8070
Hunter-Lab	69.2677, 19.7237, -17.3350

Details

The Android color `4292061920` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290240682`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959871`, and `4288443817` is the 20% darker color. If you saturate the color by 10%, you get `4291728608`, and if you desaturate by 10%, it is `4292395232`.

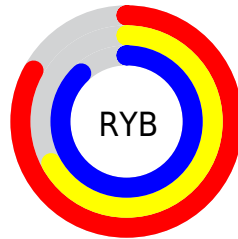
Distribution



Red (83%)

Green (67%)

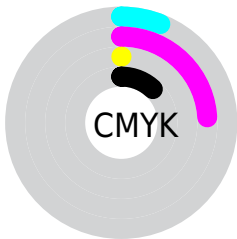
Blue (88%)



Red (83%)

Yellow (67%)

Blue (88%)

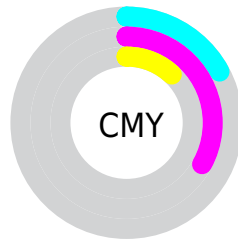


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (17%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292061920 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292061920 by changing the saturation by 10% instead.

 4292061920

 4292061920

4294967295

 4290219972

 4294959871

 4288443817

4294967039

 4286733710

 4285023604

 4283379292

 4281800772


 4280418349

 4278190104

 4278190080

 4292061920

 4292061920

 4291728608

 4292395232

 4291329504

 4292794336

 4290996192

 4293127648

 4290597088

 4293525472

 4290263776

 4293853152

 4289930464

 4294180832

 4289531360

 4294574048

 4289331424

 4294901728

 4294967264

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289508593



4292061920



4293698501

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292061920



4292326014



4284139978

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292061920



4290240682

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285909163



4292061920



4290428031

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292061920



4293699980



4288201872



4284270052

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292061920



4294156976



4288201872



4284598720

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292061920



4294700543



4289378528



4286412160



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292061920



4293768703



4292913875



4285359472



4286972080



4280614960

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292913847



4294948295



4289388728



4285556072



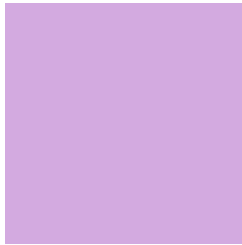
4289724458



4281335820

Previews

White Background



This preview shows how the Android color 4292061920 looks on a white background.

Color Contrast Check

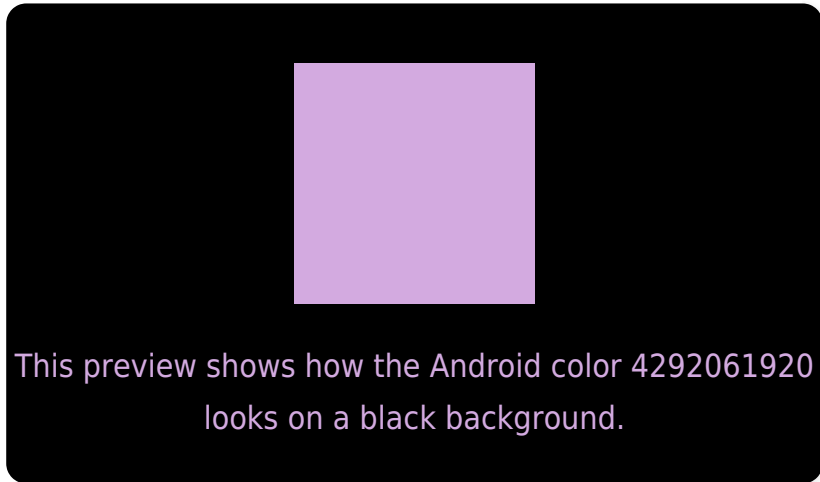
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292061920 Background



This preview shows how black text looks on a background with the Android color 4292061920.

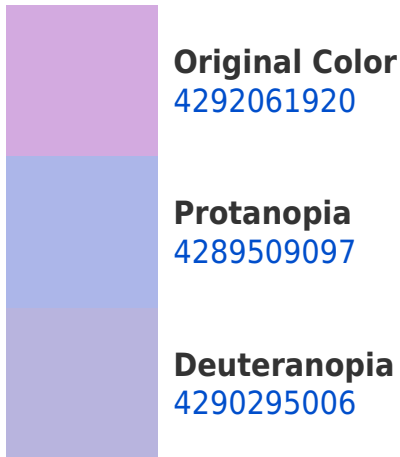



This preview shows how white text looks on a background with the Android color 4292061920.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4291735742

Trichromacy



Original Color
4292061920

Protanomaly
4290425574

Deuteranomaly
4290949343

Tritanomaly
4291866314

Monochromacy



Original Color
4292061920

Achromatopsia
4290559164

Achromatomaly
4291081673

CSS Examples

Text

The CSS property to change the color of the text to Android 4292061920 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(211, 170, 224)` looks like.

```
.text, #text, p{  
    color:rgb(211, 170, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(211, 170, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 170, 224) }
```

Border

The CSS property to change the border of an element to Android 4292061920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 170, 224) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(211, 170, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(211, 170, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 170, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 170, 224);  
box-shadow:4px 4px 4px 4px rgb(211, 170,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292061920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 170, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(211,  
170, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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